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| FORM PTO-1449<br>(MODIFIED)  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |  | ATTY. DOCKET NO.<br>KCC-15,622.1           | SERIAL NO.<br>10/813,517 |
| <b>LIST OF PRIOR ART CITED BY APPLICANT</b><br>(Use several sheets if necessary) |  |  | APPLICANT(S)<br>Kent Allan FRANKLIN et al. |                          |
|  |  |  | FILING DATE                                | GROUP<br>3721            |

**U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DOCUMENT NUMBER | DATE    | NAME             | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|-----------------|---------|------------------|-------|----------|-------------------------------|
| ST                   | AA              | 3,338,992       | 08/1967 | Kinney           | —     | —        |                               |
|                      | AB              | 3,341,394       | 09/1967 | Kinney           | —     | —        |                               |
|                      | AC              | 3,502,538       | 03/1970 | Petersen         | —     | —        |                               |
|                      | AD              | 3,502,763       | 03/1970 | Hartmann         | —     | —        |                               |
|                      | AE              | 3,542,615       | 11/1970 | Dobo et al.      | —     | —        |                               |
|                      | AF              | 3,692,618       | 09/1972 | Dorschner et al. | —     | —        |                               |
|                      | AG              | 3,802,817       | 04/1974 | Matsuki et al.   | —     | —        |                               |
|                      | AH              | 3,849,241       | 11/1974 | Butin et al.     | —     | —        |                               |
|                      | AI              | 4,340,563       | 07/1982 | Appel et al.     | —     | —        |                               |
|                      | AJ              | 4,663,220       | 05/1987 | Wisneski et al.  | —     | —        |                               |
| ST                   | AK              | 5,046,272       | 09/1991 | Vogt et al.      | —     | —        |                               |

**FOREIGN PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DOCUMENT NUMBER | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|----------------------|-----------------|-----------------|---------|---------|-------|----------|-------------|----|
|                      |                 |                 |         |         |       |          | YES         | NO |
| ST                   | AL              | 0 217 032       | 02/1992 | EPO     | —     | —        |             |    |
|                      | AM              | 2 209 368       | 06/1974 | FR      | —     | —        |             |    |
|                      | AN              | 2 219 636       | 09/1974 | FR      | —     | —        |             |    |
|                      | AO              | 78532/75        | 08/1976 | AU      | —     | —        |             |    |
| ST                   | AP              | 2 245 149       | 01/1992 | GB      | —     | —        |             |    |

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

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## U.S. PATENT DOCUMENTS

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|----------------------|----|-----------------|---------|-------------------|-------|----------|-------------------------------|
| ST                   | AA | 5,104,116       | 04/1992 | Pohjola           | —     | —        |                               |
|                      | AB | 5,224,405       | 07/1993 | Pohjola           | —     | —        |                               |
|                      | AC | 5,226,992       | 07/1993 | Morman            | —     | —        |                               |
|                      | AD | 3,984,272       | 10/1976 | Teed              | —     | —        |                               |
|                      | AE | 4,739,910       | 04/1988 | Westphal et al.   | —     | —        |                               |
|                      | AF | 4,938,757       | 07/1990 | Van Gompel et al. | —     | —        |                               |
|                      | AG | 4,940,464       | 07/1990 | Van Gompel et al. | —     | —        |                               |
|                      | AH | 5,492,591       | 02/1996 | Herrmann et al.   | —     | —        |                               |
|                      | AI | 5,714,027       | 02/1998 | Taub              | —     | —        |                               |
|                      | AJ | 5,904,802       | 05/1999 | Niedermeyer       | —     | —        |                               |
| ST                   | AK | 6,017,406       | 01/2000 | Vogt              | —     | —        |                               |

## FOREIGN PATENT DOCUMENTS

|    |    | DOCUMENT NUMBER | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|----|----|-----------------|---------|---------|-------|----------|-------------|----|
|    |    |                 |         |         |       |          | YES         | NO |
| ST | AL | 0 631 766 A1    | 01/1995 | EPO     | —     | —        |             |    |
|    | AM | WO 00/35398     | 06/2000 | PCT     | —     | —        |             |    |
|    | AN | WO 00/37009     | 06/2000 | PCT     | —     | —        |             |    |
| ST | AO | 09131364        | 05/1997 | Japan   | —     | —        |             |    |
|    | AP |                 |         |         | —     | —        |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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Sheet 3 of 5

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| FORM PTO-1449<br>(MODIFIED)   |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |  | ATTY. DOCKET NO.<br>KCC-15,622.1           | SERIAL NO.    |
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U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE    | NAME           | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|----|-----------------|---------|----------------|-------|----------|-------------------------------|
| ST                   | AA | 6,036,805       | 03/2000 | McNichols      | —     | —        |                               |
|                      | AB | 6,079,562       | 06/2000 | Bauer et al.   | —     | —        |                               |
|                      | AC | 6,250,357       | 06/2001 | Niedermeyer    | —     | —        |                               |
|                      | AD | 6,254,714       | 07/2001 | Niedermeyer    | —     | —        |                               |
|                      | AE | 3,905,592       | 09/1975 | Spencer et al. | —     | —        |                               |
|                      | AF | 5,788,805       | 08/1998 | Herrmann       | —     | —        |                               |
|                      | AG | 4,205,679       | 06/1980 | Repke et al.   | —     | —        |                               |
|                      | AH | 4,610,680       | 09/1986 | LaFleur        | —     | —        |                               |
|                      | AI | 4,615,695       | 10/1986 | Cooper         | —     | —        |                               |
|                      | AJ | 5,855,574       | 01/1999 | Kling et al.   | —     | —        |                               |
| ST                   | AK | 6,287,287       | 09/2001 | Elsberg        | —     | —        |                               |

FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
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|  |    |                 |      |         |       |          | YES         | NO |
|  | AL |                 |      |         |       |          |             |    |
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|  | AN |                 |      |         |       |          |             |    |
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| <b>LIST OF PRIOR ART CITED BY APPLICANT</b><br>(Use several sheets if necessary)  |    |  |         | APPLICANT(S)<br>Kent Allan FRANKLIN et al. |  |   |                               |
|   |    |  |         | FILING DATE                                |  | GROUP<br><span style="font-size: 1.5em;">3 721</span> |                               |
| <b>U.S. PATENT DOCUMENTS</b>  |    |  |         |  |  |   |                               |
| *EXAMINER<br>INITIAL  | AA | DOCUMENT NUMBER  | DATE    | NAME                                       | CLASS  | SUBCLASS  | FILING DATE<br>IF APPROPRIATE |
| ST  | AA | 6,461,344  | 10/2002 | Widlund et al.                             | —  | —   |                               |
|   | AB | 5,300,007  | 04/1994 | Kober                                      | —  | —   |                               |
|   | AC | 4,614,512  | 09/1986 | Capdeboscq                                 | —  | —   |                               |
|   | AD | 3,998,447  | 12/1976 | Joa  | —  | —   |                               |
|   | AE | 4,022,456  | 05/1977 | Hooper et al.                              | —  | —   |                               |
|   | AF | 4,081,301  | 03/1978 | Buell                                      | —  | —   |                               |
|   | AG | 4,523,671  | 06/1985 | Campbell                                   | —  | —   |                               |
|   | AH | 4,665,306  | 05/1987 | Roland et al.                              | —  | —   |                               |
|   | AI | 4,704,116  | 11/1987 | Enloe                                      | —  | —   |                               |
|   | AJ | 5,040,783  | 08/1991 | Ruehl                                      | —  | —   |                               |
| ST  | AK | 5,537,806  | 07/1996 | Grierson et al.                            | —  | —   |                               |
| <b>FOREIGN PATENT DOCUMENTS</b>   |    |  |         |  |  |   |                               |
|   |    | DOCUMENT NUMBER  | DATE    | COUNTRY                                    | CLASS  | SUBCLASS  | TRANSLATION<br>YES NO         |
|   | AL |  |         |  |  |   |                               |
|   | AM |  |         |  |  |   |                               |
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| *EXAMINER<br>INITIAL  | CLASS | DOCUMENT NUMBER  | DATE    | NAME                                       | CLASS           | SUBCLASS      | FILING DATE<br>IF APPROPRIATE |    |
| ST  | AA    | 5,897,291  | 04/1999 | Gerwe et al.                               | —               | —             |                               |    |
|   | AB    | 5,897,292  | 04/1999 | Gerwe et al.                               | —               | —             |                               |    |
|   | AC    | 6,139,004  | 10/2000 | Couillard et al.                           | —               | —             |                               |    |
|   | AD    | 2003/0062120   | 04/2003 | Lehner et al.                              | —               | —             |                               |    |
| ST  | AE    | 2003/0062113   | 04/2003 | Van Eperen et al.                          | —               | —             |                               |    |
|   | AF    |  |         |  |                 |               |                               |    |
|   | AG    |  |         |  |                 |               |                               |    |
|   | AH    |  |         |  |                 |               |                               |    |
|   | AI    |  |         |  |                 |               |                               |    |
|   | AJ    |  |         |  |                 |               |                               |    |
|   | AK    |  |         |  |                 |               |                               |    |
| <b>FOREIGN PATENT DOCUMENTS</b>   |       |  |         |  |                 |               |                               |    |
|   |       | DOCUMENT NUMBER  | DATE    | COUNTRY                                    | CLASS           | SUBCLASS      | TRANSLATION                   |    |
|   |       |  |         |  |                 |               | YES                           | NO |
|   | AL    |  |         |  |                 |               |                               |    |
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